

**Agenda for Week of: April 11, 2011****Character Theme:** \_\_\_\_\_**Guiding Questions:**

- 1) Compare and contrast “Water Treatment” from “Wastewater Treatment” facilities.
- 2) Clean water is a renewable resource....*right?!?*



Date	Learning goal	Vocabulary	Homework (Date assigned)
Mon, 4/11	Prepare for the field trip – review the water cycle and determine whether clean water is a renewable or non-renewable resource.	Cultural eutrophication Eutrophication Nonpoint sources Point sources Primary sewage treatment Secondary sewage treatment Septic tank	-Read & Outline Ch 20 by Friday -Contrast “primary water treatment” with “secondary water treatment” (see Ch 20 pp. 553-555)
Tues, 4/12	FIELD TRIP! Report to the lobby at by 9:15!	Water pollution	Field trip – complete packet
Wed, 4/13	POLLUTION! Compare and contrast “point source” from “non-point source” pollution and give examples of each.	(And see vocab list from field trip packet)	Read & Outline Ch 20 by Friday
Thurs, 4/14	What are the major pollution problems affecting groundwater and other drinking water sources?		Read & Outline Ch 20 by Friday
Fri, 4/15	Test/Quiz on Ch 20 and field trip materials		Take practice tests from the workbook (write on separate paper, please!)  Skim Ch 18 (Air Pollution) Complete these tests:

***SPRINT TO THE FINISH!***

Bring your binder to class every day

Check the website for work and notes: <https://msjohnsonGWHS.wikispaces.com>Check Engrade for your grade: [www.engage.com/students](http://www.engage.com/students)**TIMELINE FOR THE REST OF THE YEAR****WEEK OF:****4/11:** Water resource usage and treatment technologies**Field trip 4/12:** Baxter water treatment plant & SE Philadelphia wastewater treatment plant. Bring a packed lunch and meet in the front lobby at 9:15 AM.**4/18:** \*\*\*\*Spring break\*\*\*\* (Read Ch 18 (Air pollution) and take practice tests)**4/25:** Wrap up pollution & take practice AP tests**5/2:** AP Envi Sci Test May 2<sup>nd</sup>!**REMAINDER OF THE YEAR:** Make biodiesel, plant a courtyard garden, nature journaling, environmental documentaries, read Ishmael, generally fun stuff!